

City of Westminster

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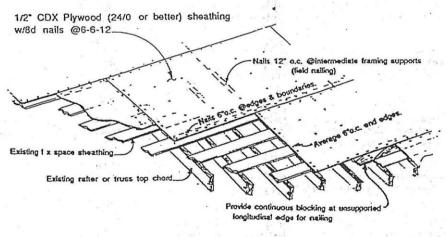
REROOFING GUIDELINES Revised 01/11

- 1. Before you issue a roofing permit you need to ask the following questions:
 - A. What kind of roof covering do you want to install?
 - B. Are you stripping the roof of all materials?
 - C. Will you be installing new plywood? If yes, specify thickness & grade.
 - D. What is the cost of the new roof, including all materials and labor value? (i.e. the contractors price).
- 2. Recovering versus replacement: New roof coverings shall not be installed without first removing all existing layers of roof coverings where any of the following conditions occur:
 - A. Where the existing roof or roof covering is water soaked or has deteriorated to the point that the existing roof or roof covering is not adequate as a base for additional roofing.
 - B. Where the existing roof covering is wood shake, slate, clay, cement or asbestos-cement type.
 - C. Where the existing roof has two or more applications of any type of roof covering.
- 3. Tile roof covering:
 - A. Specify tile manufacturer, I.C.C. number, specific type of tile and its weight.
 - B. If total weight of the tiles exceeds 6.0 psf, calculations by a Civil (Structural) Engineer is required.
 - C. The existing roof covering shall be removed.
 - D. For like-for-like reroof and weight of the tile exceeds 6.0 psf, letter from Civil (Structural) Engineer is required to state that he or she has verified the tile manufacture, I.C.C. number, weight, and the replacement of the new tile shall not increase load on the existing roof framing.
- 4. The new roofing material shall be class A or Class B assembly to be installed per manufacturer specifications.
- 5. Underlayment applications (CBC 2010, Sec. 1507):
 - A. For asphalt shingles: if roof slope from 2:12 up to 4:12 underlayment shall be two layers. If roof slope from 4:12 or greater, underlayment shall be one layer. Underlayment shall conform to ASTM D 226, type I (no. 15 asphalt felt).
 - B. For clay and concrete tile: if roof slope from 2.5:12 up to 4:12 underlayment shall be two layers. If roof slope from 4:12 or greater,

underlayment shall be one layer. Underlayment shall conform to ASTM D 226, type II (no. 30 asphalt felt).

- 6. A ladder meeting OSHA Safety Standards shall be provided at the job site (Ladder must exceed 2' above roof line for safety).
- 7. After obtaining the building permit, please call (714) 895-2898 to request the following (request for inspection must be received by the Building Department prior to the close of the previous workday).
 - A. Pre-roofing inspection (as applicable, see item #2A above)
 - B. Sheathing (nailing) inspection: Prior to installation of any part of the underlayment or roof covering. Do not load the roofing material on the roof prior to sheathing inspection. Required framing repair or reinforcement shall be visible for inspection.
 - C. Final Inspection: After entire roof covering assembly has been installed.
- 8. See Reroofing, chapter 15, section 1510, CBC 2010 for additional information.
- Beginning January 1, 2010 when more than 50% of exterior surface of the roof or more than 1000 sf. of roof is replaced, whichever is less, the roofing product with roof slopes of greater than 2:12 and a density of 5 psf or more must meet the following prescriptive requirements for Cool Roofs: minimum Aged Solar Reflectance/Emittance of 0.15/0.75 or a SRI of 10.

A Certificate of Compliance from "CF-1R-ALT" must be completed with the permit application and Installation Certificate Form "CF-6R-ENV-01" must be submitted at the Final Inspection. Visit California Energy Commissions webpage at www.engergy.ca.gov for more information.



PLYWOOD SHEATHING APPLICATION OVER ROOF SPACE SHEATHINGS